

2631



VIA-016-CIP

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant	:	Brian Banister	<p>I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service with sufficient postage as first-class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.</p> <p>On: March 25, 2004</p> <p><i>Barbara Kelly</i> Barbara S. Kelly</p>
App. No.	:	10/080,751	
Filed	:	February 22, 2002	
For	:	METHOD AND APPARATUS FOR GENERATING TRANSMIT ADAPTIVE ANTENNA WEIGHTS WITH NULLING USING BINARY GRADIENT FEEDBACK	
Group Art:	:	2631	
Examiner:	:	Unknown	

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

RECEIVED

MAR 30 2004

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Technology Center 2600

Pursuant to 37 C.F.R. §1.56 and in accordance with 37 C.F.R. §§1.97-1.98, information relating to the subject application is hereby disclosed. Inclusion of information in this statement is not to be construed as an admission that this information is material as that term is defined in 37 C.F.R. §1.56(b).

(X) No additional fee is due because this Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits of the above-identified application, in accordance with 37 CFR §1.97(b).

(XX) Copies of each of the references listed on the attached modified Form PTO-1449 are enclosed herewith. All of the listed references are in the English language.

Respectfully submitted,

Date: March 25, 2004

*Erik M. Vieira*  
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[illegible]

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
	Liang, et al., "Transmit Antenna Array Techniques for Cellular CDMA Systems", IEEE, published September 1998, pp. 1396-1400.
	Liang, et al., "Forward Link Antenna Diversity Using Feedback for Indoor Communication Systems", IEEE, published May 1995, pp. 1753-1755.
	Gerlach, et al., "Base Station Transmitting Antenna Arrays for Multipath Environments", Signal Processing, Vol. 54, No. 1, published by Elsevier, October 1996, pp. 59-73.

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EXAMINER	DATE CONSIDERED
<p><b>*EXAMINER:</b> INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.</p>	